

**Beach Cities Watershed Management Group Meeting**  
**May 10, 2016**  
**Meeting Minutes**

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Attendees: Geraldine Trivedi (City of RB), John Dettle (City of Torrance), Shawn Igoe (City of Manhattan Beach), TJ Moon (LACFCD), Bill Johnson (LACFCD), Chien Pei Yu (Caltrans) by phone, Chris Wessel (Geosyntec), Kathleen McGowan (McGowan Consulting), Susan Robinson (McGowan Consulting)

**1. Approval of minutes from April**

- a. Minutes approved with one correction
  - i. Item 4c – Permit is \$1200 for Torrance lateral because it's a County drain and permit

**2. CIMP MOU – Caltrans Participation**

- a. Discussion regarding whether Caltrans can be a participant in vs a party to the CIMP MOU
  - i. Caltrans will accept participant status – they will receive data and their name will go on the annual report
  - ii. Caltrans has the green light to get funding for participating
    - 1. They will contribute 5% plus administration costs to establish an agreement
  - iii. Type of agreement between Caltrans and Manhattan Beach will be negotiated between the two agencies
    - 1. Amendment to the existing CIMP MOU vs. new agreement between Caltrans and Manhattan Beach
    - 2. Caltrans has specific language that will need to be included in the agreement
    - 3. Caltrans will send their specific language to Manhattan Beach and they can coordinate on drafting an agreement

**3. CIMP Implementation**

- a. Schedule
  - i. The schedule has been emailed out to the group, including a Gantt chart and word doc
    - 1. The group will review and send Chris Wessel any comments/questions
  - ii. Geosyntec is working to get the first deliverable memos and permits together
  - iii. Geosyntec has set up their database
  - iv. They are putting together a memo about what to call an exceedance, how to measure data, consistency in measurement among the Watershed groups
  - v. LA County will be providing the raw data from their mass emission station monitoring to the groups for uploading to the CEDEN database

1. City of LA will be analyzing the Dominguez Channel mass emission station data and the Dominguez Channel Group will be uploading the data to the CEDEN database
  - a. Bill Johnson will set up conference call with Brian Trong with City of LA, and Geosyntec, to discuss how the data will be uploaded to CEDEN
- vi. There is no dry weather monitoring required in the SMB so there will be no dry weather results to report in the semi-annual report that is due in October
  1. This report likely won't have any water quality data other than the CSMP data (SMB bacteria TMDL monitoring data)
  2. Geosyntec will include historical SMB bacteria TMDL monitoring data from January-June 2016 in the first semi-annual report submittal
  3. Semi Annual reports are due in April (for previous July-Dec) and October (for previous Jan-June)
    - a. None of the groups submitted a CEDEN semi-annual report in April, and LACFCD thinks the data needs to be submitted in June – they will confirm which date is correct
- vii. Schedule will shift by a year because of our late start – Year 1 monitoring is starting this wet season
- viii. The Beach Cities CIMP says that the group will wait for 1 year of receiving water monitoring before dictating what to monitor for in outfalls
  1. The group agreed to use the Dominguez Channel mass emission station data to dictate which parameters to analyze in the outfalls to Dominguez Channel
  2. For SMB we have no receiving water data so we will monitor TMDL parameters in the outfalls until we have more data

b. NSW Screening Results and Prioritization

- i. All of the Santa Monica Bay outfalls have been screened twice
  1. Manhattan Beach will send the second screening results to Geosyntec
- ii. The Herondo Storm Drain (SMB 6-01) appears to have flow to the wave wash, and the group agreed to do a source investigation for this drain
  1. LACFCD has data about what is happening at upstream of the LFD, so they will be contacted to provide this information
  2. Geosyntec suggested using salinity measurements to determine whether flow in this drain is backflow from tide or true discharge from the watershed
- iii. The Redondo Pier drain (SMB 6-02) will be investigated as a priority because the group committed to doing an investigation for this outfall in the CIMP
- iv. The Torrance Lateral may have flow, but Torrance has not yet completed a screening along this drain
  1. Torrance will finish screening and get results to Chris Wessel

- v. Torrance has completed two screenings along Dominguez Channel, and detected 3 drains that are not identified on LACFCD maps
  - 1. John Dettle will contact LACFCD to try to determine who these outfalls belong to
- vi. City of LA has notified the group that there is an outfall within the Dominguez Channel Watershed that has significant discharge that may be contributed to by Manhattan Beach or Hermosa Beach
  - 1. The Dominguez Channel Watershed Management Group is in the process of investigating this outfall, and the group will be notified if there is a need to get involved
- vii. Group agreed to go forward with investigating the outfalls on the Santa Monica Bay side (SMB 6-01 and 6-02)
  - 1. By September, the group will know how many outfalls there are in the Dominguez Channel watershed that need to be investigated and they can add another one to be investigated before December 2016 to meet the 50% requirement

c. Sample Location Updates

- i. 3 of the sampling locations were slightly misidentified in the CIMP (they were about 50-100 yards off)
  - 1. BCEG 6 – actually slightly further east than expected (in the median) – traffic control is still needed here, but there is only a need to close down one lane vs. two
  - 2. BCEG 5 – actually a City of Redondo Beach line (located on Marine just east of Aviation)
  - 3. BCEG 4 – actually a bit west of where it was originally identified (located on the Herondo drain on 190<sup>th</sup> St.)
- ii. Geosyntec has submitted the package for Torrance Lateral permit to the LACFCD
  - 1. LACFCD verbally agreed to wrap in the other BCEG sites to this permit application
- iii. Geosyntec is still working to get permits and cost estimates for installing flow meters into LACFCD lines

d. Confirm with Regional Board staff that the first data submittal will be in October for FY15-16 and after that every six months?

- i. The Regional Board officially confirmed that storms before the official rainy season (October 1<sup>st</sup>) need not be sampled
- ii. LACFCD to confirm which submittal date for CEDEN data is correct (June vs. October)

#### **4. EWMP**

- a. 10% Concept schematics and tributary areas – the group approved the latest version that was distributed by Geosyntec on May 5, 2016
- b. Cost sharing basis approved by Public Works Directors

- i. McGowan Consulting distributed a handout prepared by Geosyntec outlining the drainage areas to each EWMP project—it was agreed that this will be the basis for cost sharing in the EWMP MOU.
- ii. The EWMP MOU will include a general discussion of who will be responsible for what in terms of EWMP Implementation (projects) and joint implementation tasks (see below)
- c. Joint Implementation Tasks—Public Information and Participation tasks
  - i. The group reviewed a handout distributed by McGowan Consulting containing a matrix outlining the most obvious tasks for joint implementation
    - 1. Group agreed to jointly develop the following outreach materials:
      - a. Contractor outreach for construction BMPs
      - b. Outreach materials for conditionally exempt dischargers
      - c. Update auto and develop nursery BMP outreach materials
      - d. Outreach for mobile businesses
      - e. Integrated Pest Management outreach and coordination with water purveyor and other NGOs to include IPM into water efficient landscape programs
      - f. Contractor one-page sheet outlining BMP requirements for street/road work
      - g. Joint survey to measure behavior and knowledge change
    - 2. Group agreed that solicitation of community participation in EWMP development will be outlined in the EWMP MOU
    - 3. Remainder of PIPP tasks will be implemented individually

## 5. Grant Applications:

- a. Prop 1 Stormwater Round 1 Implementation (includes Clean Beaches funding) due July 8<sup>th</sup>
  - i. Optional pre-application was submitted April 15 for the Hermosa Beach Greenbelt Infiltration Project to get a read on whether this would be a good project for the full grant application
  - ii. Group agreed that the consultant on contract with Hermosa Beach will be asked to submit the full application with McGowan Consulting support if the group decides to move forward with the full grant application
- b. Prop 1 IRWMP Implementation
  - i. Group needs to get the EWMP approved and into the IRWMP, which is necessary to get Prop 1 SW funding
  - ii. Storm Water Resource Plan Checklist needs to be completed
    - 1. Checklist is being finalized by Geosyntec and will be sent out this week
  - iii. The top projects need to be entered into the Opti database
    - 1. McGowan Consulting has compiled the necessary information for the projects that need to be entered into the OPTI database in Excel

- a. Manhattan Beach Infiltration Trench project is already in OPTI and was updated by McGowan Consulting
- b. Hermosa Beach Green Street project is already in the OPTI database
- c. The Hermosa Beach Greenbelt Infiltration Project and the Hermosa Beach Infiltration project at the beach are ready to upload to OPTI
- d. If McGowan Consulting turns over the information to LA County and they upload it into OPTI, then it cannot be readily updated, so the group agreed to request that McGowan Consulting upload the projects directly
  - i. TJ will check with LA County to see if it is OK for McGowan Consulting to upload the projects directly to OPTI
- 2. Redondo Beach Park 3 and Manhattan Beach Polliwog Park projects are so far down the line the group agreed that they don't need to be uploaded to OPTI right now
- iv. The EWMP needs to be presented to the South Bay Steering Committee (May/June), then to the Leadership Committee
  - 1. May meeting cancelled, next meeting is in June
  - 2. All other groups are planning to go in June

## **6. Clean Bay Restaurant Program**

- a. Inspector training conducted on April 14, 2016
- b. Manual and checklist have been finalized and were just distributed to the group
  - i. We are still awaiting an updated brochure from The Bay Foundation
- c. The Bay Foundation has plans for an annual award for one restaurant in each City
  - i. Cities will nominate the restaurant and The Bay Foundation will host an event honoring all the restaurants that were nominated
- d. The Bay Foundation has communicated that they will be participating in 4 events coming up
  - i. One event will be the Fiesta Hermosa 3-day event
  - ii. Hermosa Beach will provide a booth and stormwater materials for them to distribute

## **7. Additional Items for Discussion**

- a. Alondra Park/Golf Course Project discussed by Bill Johnson
  - i. This project was added to Dominguez Channel EWMP with the addition of Lawndale
  - ii. LA County is the lead agency for this project since Alondra Park and Golf Course are their property
  - iii. LA County is putting together a statement of work for a consultant to develop the preliminary design concept for this project

- iv. The drainage area to the project includes Redondo Beach (22%) and Manhattan Beach (7%)
- v. LA County is not sure yet what the treatment/capture volume will be
  - 1. The geo-technical work will be conducted to determine the stormwater capture volume the project will allow
  - 2. Once LA County determines the stormwater capture volume, they will start discussing cost share
  - 3. One caveat is that the project might not capture all of the drainage volume

b. Machado Lake EWMP

- i. Torrance is currently in compliance with the interim TMDL limits for Machado Lake
- ii. Torrance's consultant is finalizing the EWMP based on the last set of Regional Board comments, and they plan to resubmit the EWMP to the Regional Board in a week or so

**8. Next meeting June 14, 2016, 10am-noon**

- a. The group agreed to keep the meeting time on hold and wait a couple of weeks to see if we need to meet or hold off until July

ACTION ITEMS:

1. McGowan Consulting will distribute revised minutes
2. Manhattan Beach and Caltrans will talk separately regarding amending the CIMP MOU/drafting an agreement to include Caltrans as a participant
3. Bill Johnson will set up conference call with Brian Trong (City of LA), and Geosyntec, to discuss how the Dominguez Channel mass emission station monitoring data will be uploaded to CEDEN
4. LACFCD will confirm deadline for semi-annual monitoring data CEDEN submittal
5. Manhattan Beach will send their 2<sup>nd</sup> NSW screening results to Geosyntec
6. Torrance will conduct screening of Torrance Lateral and send results to Geosyntec
7. TJ will check with LA County to see if it is OK for McGowan Consulting to upload the projects directly to OPTI
8. Two projects and EWMP to be presented at the June South Bay Steering Committee meeting